

(NY-5326)

New Conditions for District Communications
Offices, by S. G. Volkov, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1954,
p 22.

JPRS 7108
*SCIA Tr No 651 C

Sci

Apr 61

146, 728

(NY-5226)

Without a Single Service Interruption, by
S. G. Volkov, A. V. Kiyashko, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1955.

JPRS 7095

Sci

Apr 61

146,906

(NY-5329)

From the Experience of the Vilnius Interurban Telephone Station, by S. G. Volkov, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1954.

Sci

Feb 61

JPRS 7111

139,962

(NY-5087)

The Technical Exhibition-Room of the Moscow
Municipal Telephone Net, by S. G. Volkov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1957.

JPRS 7030

Sci

Jan 61

137,562

(NY-4849)

A Rural Communications Enterprise of Advanced
Design, by S. G. Volkov, L. Ya. Yelovany, 28 pp.

RUSSTAN, per, Vestnik Svyazi, No 1, 1959.

JPRS 5994

Sci

Mar 61

142,269

(NY-5102)

Airmail, by S. G. Volkov, L. Ya. Yakovlev, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1960.

JPRS 5919

USSR

Econ

Apr 61

In the Interest of the Population, by S. G.
Volkov, L. Ya. Yakovlev, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1959.

JPRS 5968

Sci

May 61

15,228

17. 2415

More Accomplished Serving of the People (From
Experience of Kiev Interurban Telephone Office),
by S. G. Volkov, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1955.

JPRS 7085

Sci

Jun 61

153, 727

(NY-5217)

Experience in Organizing Production and
Technical Popularization, by S. G. Volkov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1955.

JPRS 7086

Sci
Ann 61

155,434

(NY-5072)

Communications Workers of Elektrostal', by S. G.
Volkov, L. Ya. Yakovlev, 15 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1958.

JPRS 5917

Sci

Dec 60

195,998

(WIP-2444)

All the Facilities of Communications are
Developing, The Quality of Service to the
Population is Improving, by S. G. Volkov,
L. Ya. Yakovlev, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1961.

JPRS 9833

168,085

Sci

Sep 61

Development of Bone Callus after Closed Fractures
of Tubular Bones in Radiation Sickness by
N.V.Koporulin, S.I.Volkov, deceased, and I.A.
Syts'ko

RUSSIAN, no per, Voenno Med Zhur, No 7,
Moscow, Jul 1958, pp 56-58

US JPRS(NY) 870

Sci - Medicine
Dec 58

77, 273

Volkov, S. M., Zimin, L. S. and others.
PESTS AND DISEASES OF AGRICULTURAL CROPS:
SELECTED ILLUSTRATED DESCRIPTIONS. 1961,
75p. PL-480 Agr.
Order from OTS \$0.75

60-51061

Trans. of mono. Al'bom Vreditel' i Bolezni
Sel'skokhozyaystvennykh Kul'tur Nechernozemnoi
Polosy Evropeiskoi Chasti SSSR (Album of Pests and
Diseases of Agricultural Crops in the Non-Chernozem
Area of the European Part of the USSR)
Moscow/Leningrad, 1955 [p. 68-69, 72-79, 88-89,
94-95, 98-99, 104-105, 114-115, 134-135, 144-147,
156-159, 190-191, 193-199, 238-239, 250-253,
278-283, 288-289, 300-301, 348-349, 360-367,
396-399, 416-417, 434-439, 448-449].

DESCRIPTORS: *Plants, *Diseases, *Insects,
*Cereals, Beetles, Diptera, Fleas, Moths, Mites,
(Agriculture--Plant Cultivation, TT, v. 7, no. 7)
(over)

60-51061

- I. Volkov, S. M.
- II. Zimin, L. S.
- III. Title: Album...
- IV. PL-480 Agr (60-51061)
- V. National Science Foundation,
Washington, D. C.

197143

Office of Technical Services

Album of Pest and Diseases of Farm Crops in the
Non-Chernozem Area of European USSR, by S. M.
Volkov, L. S. Zimin, D. K. Rudenko, S. M. Tupenevich.

RUSSIAN, bk, Gosudarstvennoe Izdatel' Sel' Lit,
Chap 3, 1955, pp 32-64. CIA D 9005077

USDA

Sci - Biol

May 57

4
37,653

S. Ye. Volkov

Effect of Deoxidation of Steel by Aluminum
on the Process of its Desulfurization, by

S. E. Volkov

RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya,

Otdelenie Tekhnicheskikh Nauk, Metallurgiya

i Gornoe Delo, No 2, 1963, pp 22-27

NTC 71-15107-11F

mar 72

Stability of a Heavy Conducting Fluid Contained by a
Rapidly Varying Magnetic Field, by T. F. Volkov,
6 pp

RUSSIAN, per, Zhur Tolk Fiz, Vol XXXII, No 1,
1962, pp 34-43.

AIP
Sov Phys - Tolk Phys
Vol VII, No 1

Sci
Aug 62

206,332

Problems of Plasma Theory, by T. F. Volkov, et al.
RUSSIAN, monograph, Voprosy Teorii Plazmy, Vol IV,
1964, pp 1-187.
NASA TT F-9274

Sci-Phys
Jun 65

281,041

S-5513

(NY-3122).

New Statistical Accounting for Industry and
Construction, by T. Volkov, 10 pp.

RUSSIAN, per, Vest Statistiki, No 7, 1958,
pp 74-79.

JPRS-L-1135-II

USSR
Econ
Dec 59

104,415

A Report Presented at the Salzburg Conference
on the Stabilization of Low Pressure Plasma,
by T. F. Volkov.

RUSSIAN, Conference on Plasma Physics and
Controlled Nuclear Fusion Research, Salzburg,
4-9 Sept 1961. IAEA-CN-284/18.

*AEC

Sci Jan 62

High Frequency Field Stabilization of a Low Pressure
Plasma

By T. F. Volkov and B. B. Kadomtsev, pp. 7

RUSSIAN, per, Atomnaya X Energiya, Vol XIII,
No 5, 1962, pp. 429 - 434.

CB

240-871

Sci

Oct 63

Ion Oscillations in a Plasma, by T. F. Volkov,
3 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz.,
Vol XXXVII (10), No 2, 1960, pp 422-426

No 2(8), 1959

Amer Inst of Phys
Sov Phys-JETP

Sci

Mar 60

119 078

(NY-3001/24)

Design and Research Institutes Are Hampering
Soviet Metallurgy, by I. Artamonov, V. Volkov,
4 pp.

RUSSIAN, np, Pravda, 29 Jul 1960.

JPRS 9078

Sci - Min/Metals

May 61

150,831

Solubilization of Sulfite Cellulose Resin and
Rosin, by S. L. Talmud, A. N. Turzhetskaya,
V. A. Volkov, et al, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 477-481.

CB

Sci

Jun 61

153, 278

Electrical Properties of Insulation Based on
Mica-Paper and Tape, by V. A. Volkov.

RUSSIAN, bk, Trudy Voprosy Elektr Izolyatsii,
No 62, 1958, pp 205-216.

DSIR LLU M. 1609

Sci - Electron

170, 769

Oct 61

(REF-0709)

Development of a Radiometric Apparatus for
Recording Beta-Activity within Body Cavities
in Oncological Practice, by N. D. Kalanin et al.,
V. A. Belyakov, V. A. Volkov, ~~XXXXXXXXXXXX~~
et al., 6 pp.

RUSSIAN, per, Medit Radiolog, No 4, 1961,
pp 73-75.

JPRS 10917

175, 416

Sci

Dec 61

Electrical Properties of Insulation Based on
Mica-Paper Tape, by V. A. Volkov, 15 pp.

RUSSIAN, per, Trudy Vsesoyuzny Elektrotehnicheskly
Institut, Vol LXII, 1958, pp 205-216.

SIA 60-19959

Sci
Vol IV, No 8
29 May 62

198, 236

The Main Trends in the Development of the
Leather Industry Between 1959 and 1965,
by V. A. Volkov. UNCL

RUSSIAN, per, Koshvenno-Obuvnaya Prom,
No 1, 1959, pp 4-8. 9047279

DSIR LLU RTS 1186

10s. Od. anywhere

USFR

Each -

Oct 59

99,456

Relation Between the Electrical and Mechanical
Properties of Mica Insulation, by V.A.Volkov,
Y.V. Koritskii.

RUSSIAN, per, Elektrichestvo, No. 10, 1964.
GB 49/1542

V.A.VOLKOV

Sci -
Aug 67

335-629

OT4

Submerged-arc Welding of ~~steel~~ Titanium-Alloy Parts, by
V.A. Volkov, Ye. O. Paton, 7 pp.

UKRAINIAN, per, Avtomaticheskaya Svarka, No 10, Oct 63,
pp 33-36.

JPBS 22492

Sci-Mar & Met
Jan 64

245, 367

The Magnetohydrodynamic Method of Converting Thermal
into Electrical Energy, by G. Yu. M. Velkov, I. I. Dornan,
12 pp.

RUSSIAN, in, Plasma v Magnitnom Pole i Pryanoye
Preobrazovaniye Teplovoy Energii i Elektricheskaya,
Moscow, 1962, pp 3-29. 92178025

DSI Tr 036

Sci - Electron
Feb 64

250,339

Raman Spectra of 1,3,5-Trichlorobenzene and
1,3,5-Tribromobenzene, by A. V. Korshunov,
V. E. Volkov, 6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, VII II, No 2,
1961, pp 151-157.

CB

Sci
Jun 62

200,130

Gas Formation in a Fluid Bed of Fine Fuel
Particles, by V. F. Volkov.

RUSSIAN, per, Trudy Ural'skogo Politekh Instituta,
No 61, 1956, pp 15-24.

NLL Ref. 9022.66 1963 (2,231)
(Loan)

Sci - Fuels & Prop
Nov 63

242, 267

Principles of the Organization and Work of the Record
Service of the Institute for Plant Protection in the
Year 1935, by V. F. Volkov.

RUSSIAN, Zashch Rast, 2: 29-34. 1945. 431 p942

USDA Trans No 117

USSR

Scientific - Biology, plant, protection, organization
Economic - Agriculture, plant, protection, organization

A 12 737

90
On the Application of FM Information Trans-
mission in Hydrological Instrument-Building,
by V. G. Volkov and B. V. Shekhovator, 22 pp.
RUSSIAN, per, Trudy instituta okeanologii AN
SSSR, Voprosy metodiki okeanologicheskikh
issledovaniy, Vol 39, 1960, pp. 10-24.
JPRS 32635

V. G. Volkov

USSR
Sci-ES/A
Nov 65

291,124

Inertial Errors of Electroasthytherographs
and Methods of Compensating For Them,
by V. G. Volkov.
RUSSIAN, per, Trudy Instituta Okeanologii,
Ak Nauk SSSR, Vol XXXIX, 1960, pp 33-38.
Dept of Inter No
GC1 ES7 No 53

52
63

V. G. Volkov

Sci-E. Sci
Jun 66

304,144

High-Speed Remote Electrobathythermograph With
Acoustic Signal Transmission, by V. G. Volkov,
B. V. Shekhvatov.

RUSSIAN, per, Trudy Instituta Okeanologii Ak
Nauk SSSR, Vol XXIV, 1957, pp 215-226.

DSIR LLU M.1439
(loan)

Sci - Electron

Oct 60

128,772

A Guide to an Electromagnetic Method of Measuring
the Velocity of Sea Currents From a Ship Under Way,
by N. N. Sysoyev, V. G. Volkov.

RUSSIAN, per, Trudy Instituta Okeanologii Ak Nauk
SSSR, Vol XXIV, 1957, pp 173-179.

DSIR LLU M.1438
(loan)

Sci - Geophys

128,771

Oct 60

Expeditionary Electroselinometer, by V. G. Volkov.

RUSSIAN, 2 par, Trudy Inst Okeanolog Ak Nauk
SSSR, No 35, 1959, pp 33-44.

MIL M 5128

Sci - Earth Sci & Astron
May 63

229,563

Expeditionary Electrosalinometer, by V. G. Volkov.

U of Washington
Fisheries and Oceanograph Lib
Transl.

Oct 61

(NY-6499)

High Power Pulsed Self-Oscillator, by L. I.
Balotin, V. I. Volkov, et al, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO
Radiotekh, Vol IV, No 6, Nov/Dec 1961, pp
726-728.

JPRS 13849

Sci
May 62

197,378

Special Features of Navigating a High-Speed Rocket,
by V. I. Volkov, 7 pp.

RUSSIAN, par, Vest Voz Flota, No 6, 1958, pp 34-39.
CIA 642429

ATIC

Sci - Aeronautics
Dec 58

77,780

VOLKOV, V. I.

Zavodskaya Laboratoriya, vol. 10, 1 figure, 2 tables,
1100 words; 1941.

Potentiometric Method for Vanadium in Steel.

Brutcher Trans., Order No. 1588, \$1.65

A12738

Preparation of the Carbonyls of Molybdenum and
Tungsten, by V. L. Volkov, et al.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 2,
1958, pp 2433-2436.

SLA TT-65-10331

Dept of Interior
TN7, E57, No 289

118, 829

Sci - Chem

Jun 60

Obtaining Phosphoric Acid by Oxidation of Phosphorus
with Water Under Pressure (I), by V. L. Volkov, A.
Ginstling, 14 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XIII, 1936, pp
987-991.

SLA/R-2588

Sci
Apr 59

84,437

Volkov, V. L. and Mazyukovich, I. V.
DEPENDENCE OF THE BASIC FACTORS IN THE
PROCESS OF THE SYNTHESIS OF AMMONIA ON THE
VOLUMETRIC VELOCITY. [1963] 18p (figs omitted)
Order from OTS, SLA, or ETC \$1.60 TT-64-10738

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1939, v. 16, no. 2, p. 31-37.

(Chemistry--Physical, TT, v. 11, no. 11)

TT-64-10738

I. Volkov, V. L.
II. Mazyukovich, I. V.

35845

Office of Technical Services

Containing a Logarithmic Amplitude Character-
istic in an A-F Amplifier by Cathodic Protec-
tion, by V. M. Volkov, V. P. Andriyenko, 2 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Radiotekhn, Vol XIX, No 11, 1964,
pp 37-41. 9609788
RSTC 381-165-022

Volkov, V. M.

Sci - Elec
Mar 66

297,824

Determination of the Stablest Molecular
Configurations by the Method of Maximum Overlap,
by V. M. Volkov, M. E. Dyatkina, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 5, 1963, pp 728-733.

CB

Sci-
Aug 64

263,934

Finding the Best σ -and π -Orbits by the Method of Maximum Overlapping, by V. M. Volkov, M. E. Dyatkina
6 pp.

RUSSIAN, per, Zhur Strukturoi Khim, Vol IV,
No 4, 1963, pp. 610-616.

CB

S&E
Jun 64

259,859

15
Clinical Preservation of Tissues and Bone Homografts,
by V. M. Volker, 11 pp.
RUSSIAN, per, Khirurgiya, Vest XXIX, No 2, 1964,
pp 121-127.
JPRS 23849

Sci - Biol
Mar 64

238, 064

Overlap integrals and approximate ~~estimates~~ estimates
of the energies of chemical bonds, by V. M. Volkov

RUSSIAN, per, Uspekhi Khim, No 12, 1962, pp.

CB

Sci

Aug 63

342,290

Obtaining a Logarithmic Gain Characteristic in a
Selective Amplifier by Automatic Gain Control With
the Aid of the Envelope of a Radio Pulse, by
V. M. Volkov, E. P. Khizhinskiy, 19 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zared. MVISSO SSSR
po Razdelu Radiotekhnika, Vol V, No 4, 1962,
pp 498-505.

JPRS 17580

Sci - Elec

229,024 4

May 63

Mechanization and Automation of Micrometer Manufacture in the 'Kalibr' Factory, by V. M. Volkov, 5 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII, No 9, 1961, pp 36-40.

PERA

Sci

~~24 JUL 62~~

24 Jul 62

203,963

(NY-5231/RS4)

An Amplifier With an Exponential Amplitude
Characteristic, by V. M. Volkov, 13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 4, 1960.

JPRS 7381

Sci

Apr 61

146,768

Video Amplifier With a Wide Dynamic Frequency
Bank, by V. M. Volkov, 9 pp.

RUSSIAN, per, Radiotekhnika, Vol XVI, No 8, 1961.

ASSEE

Sci
11 Jun 62

198,712

(NY-4341)

Problems of Transient Conditions in Logarithm
Video Amplifiers, by V. M. Volkov, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO S:
Ser Radiotekh, Vol II, No 5, 1959.

JPRS 5527

Sci - Electron

Oct 60

128,332

External Corrosion of Baffle Tubes of
High-Pressure Boilers and Its Prevention,
by V. M. Volkov, et al. UNCL

RUSSIAN, per, Elek Stants, Vol XXIX,
No 5, 1958, pp 27-30.

DSIR LID M.1455

(loan)

Electron;
Sci - Engr
May 60

116,518

SCALE FORMATION MINIMIZED BY ELASTIC ULTRASONIC
VIBRATIONS, BY A. I. ZHEVNOVATYI, BY V. M. VOLKOV,
I. Z. PEVZER.

RUSSIAN, PER, TSVETNYE METALLY, NO 3, 1962,
PP 48-53.

HB 5679

SCI - PHYS
AUG 62

207,004

Preparation of 2-Naphthylacetic Acid and its Methyl
Ester, by Yu. A. Baskakov, V. N. Volkov, M. N.
Mel'nikov,

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 6, 1959,
pp 1409-.

CB

Sci -
Jul 60

121,034

The Preparation of Phosphorus Thiochloride, by
M. N. Mel'nikov, Ya. A. Mandel'dbaum, V. A. Volkov,
3 pp. N.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 6, 1958,
pp 938-940.

Consultants Bureau

Sci - Chem

Jun 59

89,660

VARIATION IN THE POTASSIUM-RUBIDIUM RATIO DURING
THE EVOLUTION OF CALC-~~ALKALIC~~ AND ALKALIC
MAGMAS, BY V. P. VOLKOV, E. N. SAVINOVA,, 10 PP

RUSSIAN, PER, GEOKHIM, NO 12, 1961.

GEOCHEM SOC

SCI

FEB 63

223,733

Tetraacyloxysilanes in Organic Synthesis. XXVI.
Relative Activity of Tetraacyloxysilanes and
Acyloxytrichlorosilanes in the Reaction of Acyla-
tion of Benzene and Thiophene, by Yu. K. Yur'ev,
Z. V. Belyakova, V. P. Volkov, 8 pp.

RUSSIAN, *rev*, *Zhur Obshch Khim*, Vol XXIX, No 12,
1959, pp 3873-3879.

CB

Sci

Nov 60

133,204

Tetraacyloxysilanes in Organic Synthesis,
XXV. Acyloxytrichlorosilanes From Organic Ali-
phatic Acids, by Yu. K. Turyev, Z. V. Belyukova,
V. P. Volkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 3652-3657.

CB

Sci
Nov 60

132, 681

Tetraacyloxysilanes in Organic Syntheses - Part 25.
Acyloxytrichlorosilanes of the Organic Acids of the
Aliphatic Series, by Yu. K. Yur'yev, Z. V. Belyakova,
V. P. Volkov, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, (91),
No 11, 1959, pp 3652-3657.

ATIC MEL-576/III

Sci - Chem

Oct 60

128,134

Investigation in the Furan Series. XI. 2,5-Bis-
(chloromethyl)furan in the Synthesis of Symme-
trical 2,5-Dialkylfurans. by K.Yu. Novitskiy,
V.P. Volkov, L.P. Shaiderova, 5pp.

RUSSIAN, per Zhur Obshch Khim
Volume XXXI, No.1, 1961, pp. 131-135.
136-139.

CB

Sic

Mar 62

192, 260

Tetraacyloxysilanes in Organic Synthesis XXI.
Preparation of Acyloxytrichlorosilanes From Acids of
an Aromatic Nature, by Yu. K. Yur'yev, Z. V.
Belyakova, V. P. Volkov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1463-1469.

Consultants Bureau

Sci

Jul 60

120,439

Petrochemical Characteristics and Associations of
Accessory Minerals in Nepheline Syenites of the
Differentiated ~~KOMOLNY~~ Complex of the Lovozero
Alkalic Massif, by Volkov, V. P., Polyakov, A. I.,
11 X pp.

RUSSIAN, per, Geokhim, No 8, 1961.

Geochem Soc

Sci

216,309

Oct 62

Studies in the Furan Series, XII. Furan-2,5-
Dialdehyde and Its Reactions with Malonic Acid
Derivatives, by K. Yu. Novitskiy, V. P. Volkov,
Yu. K. Yur'yev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVI, No. 2,
1961, pp 538-541.

CB

189,174

Sci

Mar 62

absorption spectrum and the K β ratio in the spectra
of the Lovozero Alkaline Massif, by Volkov, V. M., D. N.
Savina, 1 pp.

RUSSIAN, Geokhiz, No 6, 1952, pp 523-529.

Geokhiz Doc

Sci
Oct 61

172, 499

Известия транзисторных усилителей, by V. I. Volkov.

Авторы, на, Logarificheskoye Usiliteli na
Tranzistorakh) Sice, Izd-vo, "Tekhnika", 1965,
p. 255.

910-11-20-114-97

V. M. Volkov

ori - elec
Page 67

Investigations on Furans. VII. 2,5-Bis (Chloromethyl)
Furan in the Synthesis of 2,5-Bis (Alkoxyethyl)-
and 2,5-Bis (Alkylmercaptomethyl) Furans,
by K. Yu. Novitskiy, V. P. Volkov, P. V. Kostetskiy,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2203-2206.

CB

106.563
301

Sci

Aug 61

Polymers of silanes in Organic Synthesis. XVII.
Acylation of Benzene with the Silicacetylhydrides of
Acetic, Mono-, Di- and Trichloroacetic and
Bromopropionic Acids, by Yu. K. Yur'ev, Z. V. Belya-
kova, V. P. Volkov, 5 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVIII, No 9, 19
1958, pp 2372-2376.

CB

Sci - Chem
Oct 59

100,076

Catalytic Transformations of Heterocyclic
Compounds. XLVIII. Preparation of 3-Isocamyl-,
3-Benzyl- and 3-p-Tolyltetrahydrothiophanes from
the Corresponding Furanidines, by Yu. K. Yuryev,
E. M. Lukina, Yu. M. Polikarpov, V. P. Volkov,
4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 553-556. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41, 735

Use of Burnable ~~Excess~~ Poisons in Nuclear Reactors, by
V. S. Volkov, A. S. Luk'yanov, 13 pp.

RUSSIAN, per, Atom Energ, Vol XI, No 2, 1961,
pp 109-121.

CB

Sci

Jul 62

204,342

Fuel Elements of Nuclear Reactors, by A. G.
Samoilov, V. S. Volkov, 5 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 3, 1959,
pp 261-276.

CB

Sci

Dec 60

134,894

Two-Neutron and Three-Neutron Transfer Reactions
in Bombardment of Al, Cu, and Ta with ^3He and ^4He
Ions, by V. V. Volkov, L. Pomorski, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XLIII
No 3, 1962, pp 865-872.

AIP
Sov Phys - JETP
Vol XVI, No 3

Sci
Jun 63

233,181

AEC-tr-4445(p.45-61) Uncl.

INVESTIGATION OF THE FRACTIONAL NUCLEAR
INTERACTION. V. V. Volkov. (Translation)

C-4 P NSA

N-3

*Conference on Nuclear Reactions
Induced by, Multiple Charge Ions
Dubna, 11-13 March 1958*

Cross Section for the Production of Fm^{250} in the
Reactions $\text{Pu}^{241}(\text{C}^{13}, \text{kn})\text{Fm}^{250}$ and $\text{U}^{238}(\text{C}^{13}, \text{kn})\text{Fm}^{250}$ by, V. V. Volkov, L. I. Guseva, B. F.
Myasoyedov, N. I. Tarantin, and K. V. Filippova,
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 5 (11), 1959, pp 1207-1211.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII (10), No 5

Sci
Jun 60

117,796

The stripping process in the interactions of
accelerated E^{14} ions with the nuclei of
some elements, by V. V. Volkov, A. S. Pasiuk,
G. N. Flerov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol 43, No 3(9), 1957, pp. 595-601.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

Jun 58

65,137

Two-Neutron Transfer During N^{15} Ion Bombardment
of Separated $Zr^{90,92,94}$ Isotopes, by
V. V. Volkov, L. Pomorski, et al, 5 pp.

RUSSIAN, per, *RZhur Eksper i Teoret Fiz*, Vol XLV,
No 4, 1963, pp 897-903.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 3

Sci
Apr 64

256,062

Interpolation Method of Adjusting Horizontal
Coordinates in Spatial Triangulation, by
V. V. Volkov, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 11, 1959,
pp 28-34.

AGU

Sci

Jul 61

167, 287

Cross-Sections for the Production of Californium
Isotopes by the Bombardment of U^{238} by Accelerated
Carbon Ions, by V. V. Volkov, L. I. Guseva, A. S.
Pasyuk, N. I. Tarantin, K. V. Filippova, 3 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Ak Nauk
SSSR, Vol XXXVI (9), No 3, 1959, pp 762-765.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,011

Work Conditions for Radar Set Operators and the
Possible Preventive Measures Against Fatigue and
Eye Tiredness, by N. F. Galanin, B. L. Polyak, V. V.
Volkov, V. I. Krichagin, V. I. Medvedev, 6 pp.

RUSSIAN, per, ~~Voyennomeditsinskoye~~ Zhur, No 9, 1956
Encl to AFOIN-1A1, IR-1503-57, ~~20-44-54~~.

AF 1110295

USSR

Soc - Health

Sci - Med

Jul 57

49,566

Investigation of the D-D Reaction in the
Deuteron Energy Range of 0.20-1.75 Mev, by
V. V. Volkov, P. B. Vorobayev, B. A. Koltypin,
N. I. Sidorov, G. B. Yan'kov, 8 pp.

RUSSIAN, Sov. Atomnaya Energiya, Russia No 5,
1957, pp 15-25. CIA 9033743

Consultants Bureau

Ses - Nuclear Phys
Nov 58

77048

Calculation of the Assimilation Area of Cucumber
Plants, by V. Ya. Volkov, V. F. Selevtsov, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 5, 1959,
pp 619-621.

Amer Inst of Biol Sci

Sci

Apr 60

114,247

Theta-Pinch Plasma in a Magnetic Network, by
Ya. F. Volkov, V. T. Tolok, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 9,
1963, pp 1093-1097.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol VIII, No 9

Sci

Apr 64

253,646

Plasma in Alternating Magnetic Field, by Ye. P.
Volkov, Yu. S. Izrael, V. P. Sedukhin, 10 pp.

RUSSIAN, in: Plasma v Peremennom Magnitnom Pole,
1960. 9090421, *kp 455-266.*

ABO Tr-4706

601 - Page
Dec 61

176, 801

Criticism of the Work of the Sovnarkhoz, II by
Ye. Velkov, P. Shlyarov, 7 pp.
RUSSIAN, par. Narodnoye Khozyaystvo Kazakhstana,
No 4, 1964, pp 55-59.
JPRS 27990

USSR
Econ
Aug 64

265,675

REPRODUCED FROM THE SOURCE,
by G. N. Volkov.
Moscow, rpt. State Publishing House for
Commercial literature, 1962, pp 7-21; pp 64-78
64-77.
*RCSI 1-3754
IN 2213070163

Volkov, G. N.

RKH
COOP
RCUN
JAN 66

Figure of Merit of a Transistorized Amplifier
Stage, by Yu. A. Kuz Volkov, 18 pp.

RUSSIAN, per, Izvestiya Vysshikh Ucheb Zaved
MVISSO SSR po Razdelu Radiotekhnika, Vol V, No 5,
1962, pp 561-567.

JPRS 19052

Sci - Engr
Jun 63

231,585

CERTAIN PROBLEMS IN THE METHOD FOR MARINE METEOROLOGICAL OBSERVATIONS IN THE OPEN SEA, BY YU. A. VOLINOV, 13 PP.

RUSSIAN, PER, OKEANOLOGIYA, VOL III, NO 4, 1963, PP 706-714.

JPRS 21416

EAR & ASTRON SCI

OCT 63

945,038

Practical Circuits of Video Amplifiers for Junction-
Type Triodes, by T. M. Agukhanyan and Yu. A. Volkov,
10 pp.

Unclassified,

RUSSIAN, par, Radiotekhnika, Vol XI, No 11, Nov¹⁹ 56,
pp 38-44, CIA 638526

ATIC F-TS-9188/T

Sci - Electronics

Nov 58

76,790

205
Stability of Solution of Minkowski Problem,
by Yu. A. Volkov, 13 pp.
RUSSIAN, Col of Art, Vestnik Leningradskogo
Universiteta. Seriya Matematiki Mekhaniki i
Astronomii, No 1, 1963, pp 33-43.
P100024863-V
PTD-MT-64-145

Yu. A. Volkov

Sci-Mathematical Sci
Feb 68

350,488

The Effect of Shot Peening on Surface Life, by
M. A. Anuchin, Yu. A. Volkov, (AF 640645).
UNCLASSIFIED

RUSSIAN, no per, Vest Mashinostroy, No 8, 1954,
pp 55-58.

ATIC F-TS-8537/V

26,386

Scientific - Engineering Aug 55 CTS/DEX